NM OIL CONS. COMMISSION
awer DD
Artesia, NM 88210

50-005-62141

Form 9-331 C
(May 1963)

SUBMIT IN TRIPLICATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1425.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED BY
MAR 20 1984
O. C. D.
ARTESIA, OFFICE

BUREAU OF LAND MANAGEMENT
RECEIVED
MAR 16 1984
DIST. 6 N. M.
ROSWELL, NEW MEXICO

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK
DRILL [X] DEEPEN [ ] PLUG BACK [ ]

b. TYPE OF WELL
OIL WELL [ ] GAS WELL [X] OTHER SINGLE ZONE [X] MULTIPLE ZONE [ ]

2. NAME OF OPERATOR
Getty Oil Company

3. ADDRESS OF OPERATOR
P.O. Box 730, Hobbs, N.M. 88240 397-3571

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface Unit Ltr. K, 1650 FSL & 1980 FWL
Section 7, T6S, R26E Ut. K
At proposed prod. zone

5. LEASE DESIGNATION AND SERIAL NO.
NM 54988

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Getty P.S. 7 Federal

9. WELL NO.
2

10. FIELD AND POOL, OR WILDCAT
Pecos Slope Abo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 7, T6S, R26E

12. COUNTY OR PARISH Chaves
13. STATE NM

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*
33 miles northeast of Roswell, New Mexico

15. DISTANCE FROM PROPOSED* LOCATION TO NEAREST PROPERTY OR LEASE LINE, FT. (Also to nearest drlg. unit line, if any) 660'

16. NO. OF ACRES IN LEASE 313.95

17. NO. OF ACRES ASSIGNED TO THIS WELL 160

18. DISTANCE FROM PROPOSED LOCATION* TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT. 1650'

19. PROPOSED DEPTH 4200'

20. ROTARY OR CABLE TOOLS Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)
3755.7 GR

22. APPROX. DATE WORK WILL START*
March 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
~~14-3/4"~~	~~10-3/4"~~	~~40.5#~~	920'	584 sxs
9-7/8"	7"	20.00#	1650'	Run only if necessary
7"	4-1/2"	10.5#	4200'	804 sxs

1. The subject well will be drilled from surface to 920' with fresh water and gel additives to condition the hole for running casing. From 920' to 4200' (TD), a native mud and brine of sufficient weight and gel additives will be used to control formation pressures and condition the hole for electric logs and running casing.

2. The pump and plug method will be used to cement all strings of casing. The 10-3/4" and 7" casing will be cemented to the surface. The 7" casing will be run to approximately 1650' only if lost circulation becomes a problem. The 4-1/2" casing will have the top of cement tied into surface/or intermediate casing.

3. BOP program attached.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.
SIGNED Dale R. Crockett TITLE Area Superintendent DATE March 15, 1984

(This space for Federal or State office use)

PERMIT NO. APPROVAL DATE

APPROVED BY S/Richard Bastin TITLE Associate District Manager DATE MAR 19 1984
CONDITIONS OF APPROVAL, IF ANY:

Post APS
ID-1 & NL BK
3-23-84

APPROVAL SUBJECT TO GENERAL REQUIREMENTS AND SPECIAL STIPULATIONS ATTACHED

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION

WELL LOCATION AND ACREAGE DEDICATION PLAT

Form C-102
Supersedes C-128
Effective 1-1-65

All distances must be from the outer boundaries of the Section.

Operator	Lease	Well No.
GETTY OIL COMPANY	Getty PS 7 FEDERAL	2

Unit Letter	Section	Township	Range	County
K	7	6 South	26 East	Chaves

Actual Footage Location of Well:
1650 feet from the South line and 1980 feet from the West line

Ground Level Elev.	Producing Formation	Pool	Dedicated Acreage:
3755.7	ABO	PECOS SLOPE ABO	160 Acres

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.

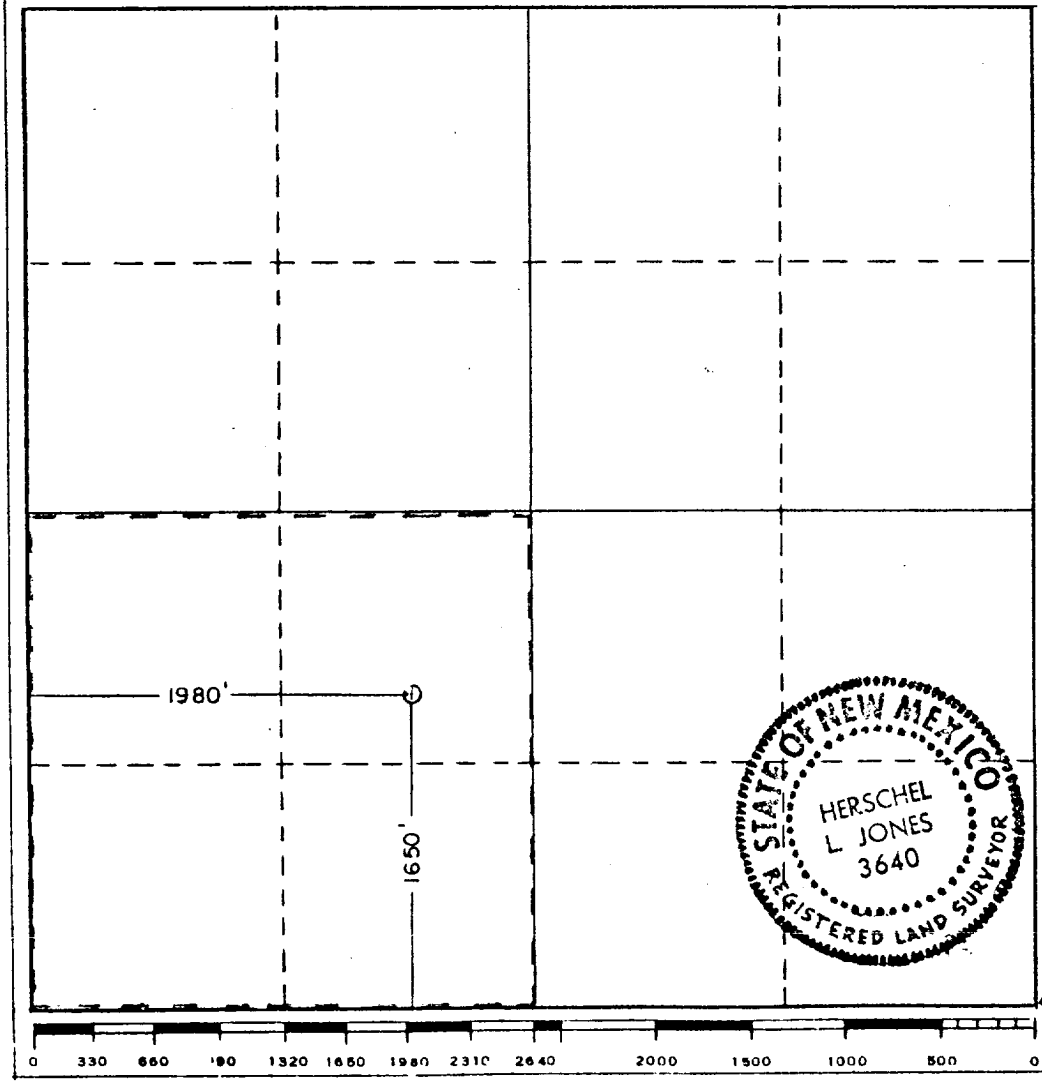
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).

3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling. etc?

☐ Yes ☐ No If answer is "yes," type of consolidation _____

If answer is "no," list the owners and tract descriptions which have actually been consolidated. (Use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.

Name: Dale R. Crockett

Position: Area Superintendent

Company: Getty Oil Company

Date: February 15, 1984

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

Date Surveyed: February 29, 1984

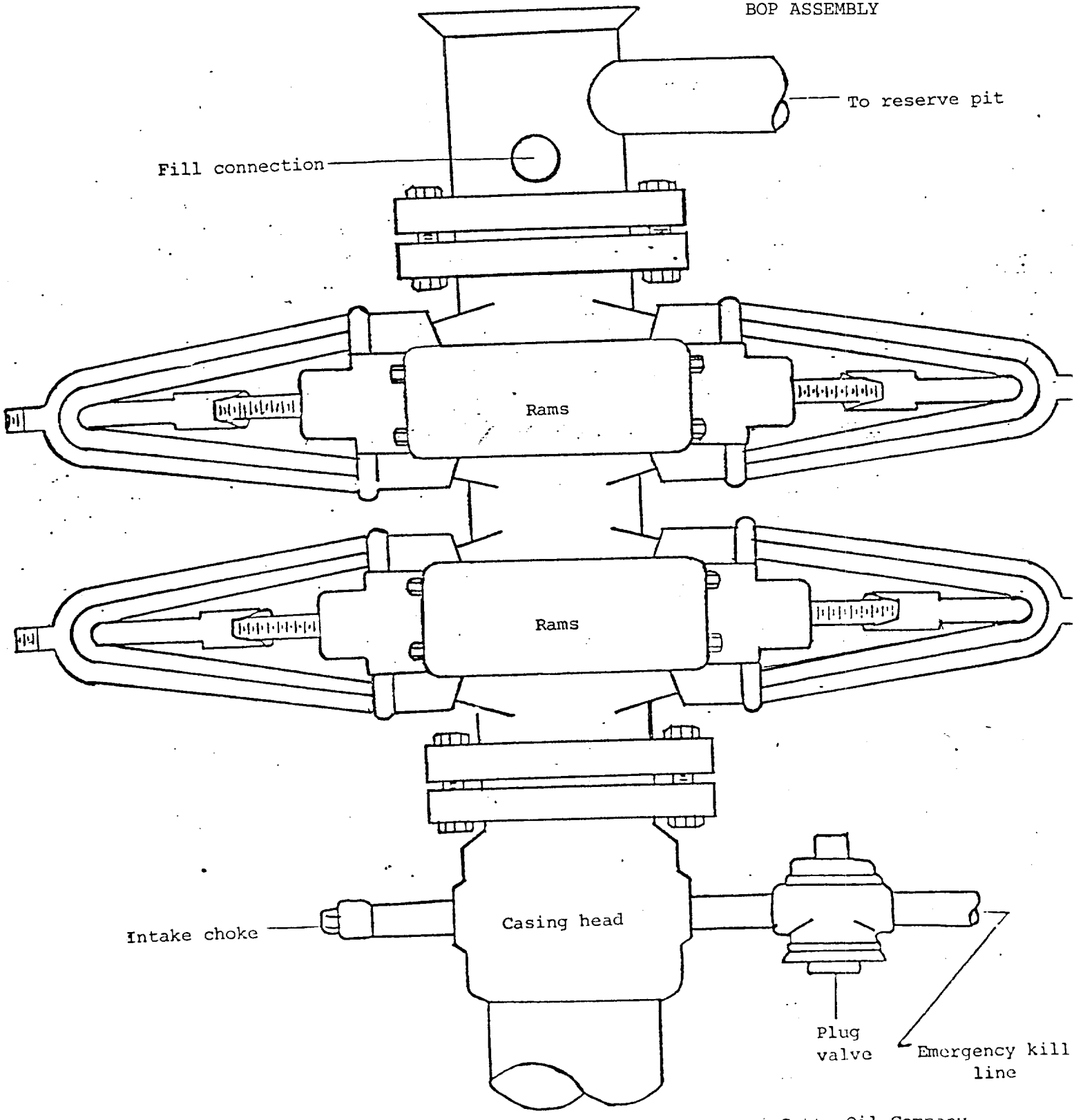
Registered Professional Engineer and/or Land Surveyor

Certificate No. 3640

FIGURE 1

Getty Oil Company
Getty P.S. 7 Federal
Well No. 2

BOP ASSEMBLY



Getty Oil Company
5000 psi working pressure
Drilling control hookup

ADDITIONAL INFORMATION
FOR
"APPLICATION FOR PERMIT TO DRILL"
GETTY OIL COMPANY
GETTY P.S. 7 FEDERAL NO 2

1. The soil encountered in the area can be classified as a member of the camborthids-calciorthids association.

2. The estimated tops of important geologic markers are as follows:

FORMATION	DEPTH FROM SURFACE	DEPTH SUBSEA
San Andres	655'	+ 3100.7
Glorietta	1665'	+ 2090.7
Tubb	3150'	+ 605.7
Abo	3730'	+ 25.7

3. The estimated depths at which anticipated water and oil could be encountered are:

DEPTH			
50'	-	655'	Possible fresh water
655'	-	1665'	San Andres - possible oil
3730'	-	4200'	Abo - possible gas

4. The proposed casing program is as follows:

	SIZE	GRADE	THREAD	WEIGHT	TOP	BOTTOM	LENGTH
	10-3/4"	H-40	8RST&C	40.5	Surface	,920'	920'
*	7"	H-40	8RST&C	20	Surface	1600'	1600'
	4-1/2"	K-55	8RST&C	10.5	Surface	4200'	4200'

* Will run only if lost circulation is a problem.

5. The minimum specifications for pressure control equipment to be used - see Figure 1. The BOP stack will be tested to 5000 psi.

6. The drilling fluid from surface to 920' will be fresh water of sufficient gel to condition the hole for running casing. From 920' to 3400', a native mud system will be used with brine and LCM added for stability and seepage. From 3400' to TD, a salt gel system will be used to condition the hole for logging and running casing.

7. The auxiliary equipment to be used is as follows:

   a. Kelly cocks
   b. Monitoring equipment on the mud system.
   c. Sub on the floor with a full opening valve to be stabbed into drill pipe when the Kelly is not in the string.

EXHIBIT "B"

Getty Oil Company
Getty P.S. 7 Federal
Well No. 2

1980 FWL & 1650 FSL
Section 7, T6S, R26E

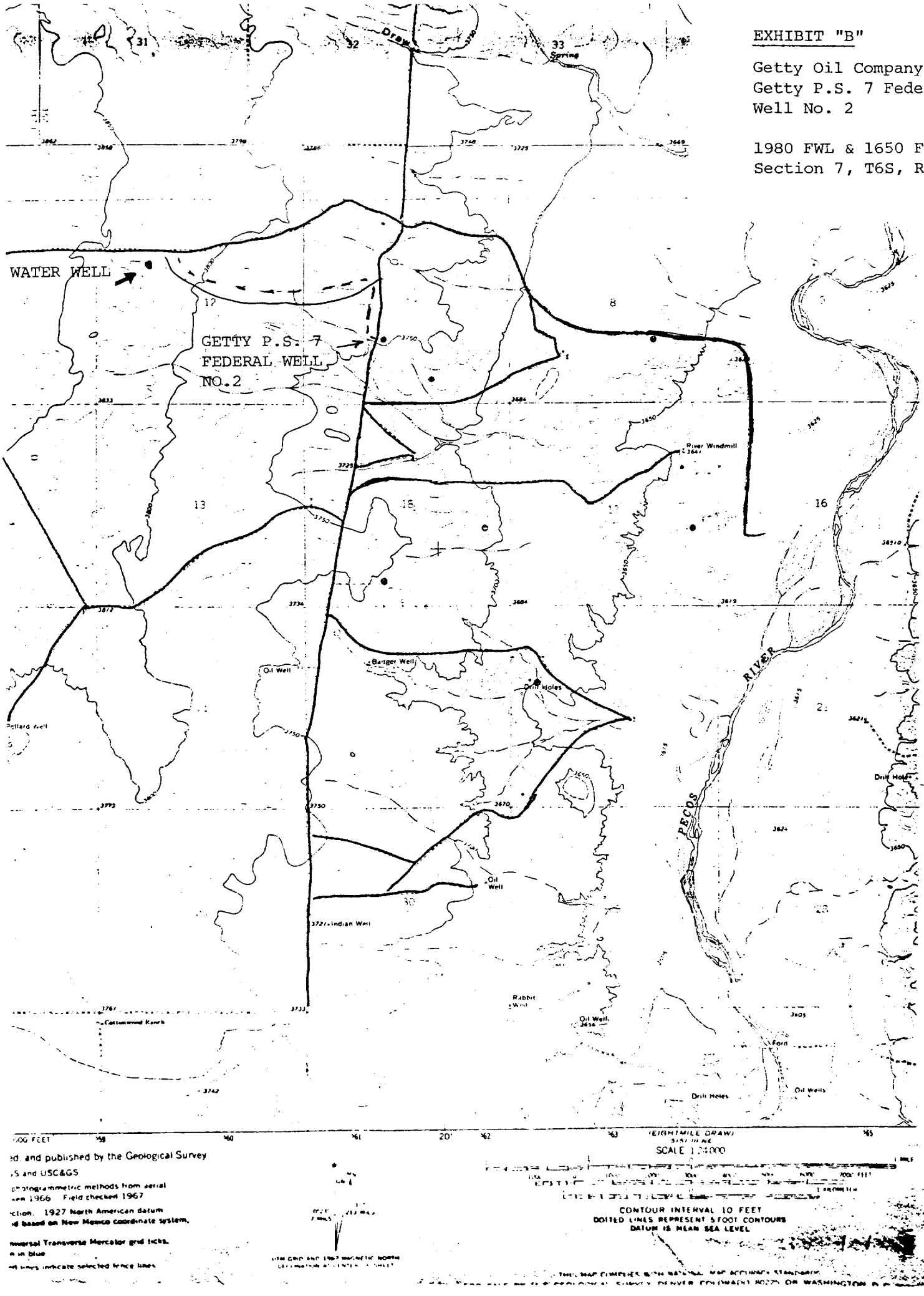


EXHIBIT "D"

Getty Oil Company
Getty P.S. 7 Federal
Well No. 2

Drilling Location Layout
Schematic